



Home Charging Station cPμ1

for Electrical Vehicles

The micro charger for maximum Power

- ✔ for private areas
- ✔ wall-mount / stele
- ✔ compatible with 3.7 kW, 4.6 kW, 11 kW and 13.8 kW output
- ✔ Smart Grid Ready
- ✔ Operation conditions via LED-display

optional: smart meter eCB1

- ✔ smart, enables charging with excess solar energy
- ✔ enables control over your charging processes

optional:

- ✔ network connection via LAN with eCB1
- ✔ visualization via Webinterface (with eCB1)
- ✔ energy meter (with eCB1)





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Technical Specifications

Variant	μT3.7	μT4.6	μT11	μT13.8
Norms/Standards	according to IEC 61851-1	according to IEC 61851-1	according to IEC 61851-1	according to IEC 61851-1
Power supply	1-phase 230 V 16 A, 50 Hz	1-phase 230 V 20 A, 50 Hz	3-phase 400 V 16 A, 50 Hz	3-phase 400 V 20 A, 50 Hz
Rated nominal voltage	230 V	230 V	400 V	400 V
Rated nominal current	16 A	20 A	16 A	20 A
Maximum charging power	3.7 kW	4.6 kW	11 kW	13.8 kW
Charging plug according to IEC 62196-2	Type-2	Type-2	Type-2	Type-2
Cable length	4 m spiral cord	4 m spiral cord	4 m spiral cord	4 m spiral cord
Protective switch	external	external	external	external
Detection of leakage current	electronic 6 mA	electronic 6 mA	electronic 6 mA	electronic 6 mA
Conductor cross-section lead	at least 2.5 mm ²	at least 4 mm ²	at least 2.5 mm ²	at least 4 mm ²
Environmental temperature	-25° C to 50° C	-25° C to 50° C	-25° C to 50° C	-25° C to 50° C
Protection class	I	I	I	I
Degree of protection	IP44	IP44	IP44	IP44
Colour	anthracite/grey	anthracite/grey	anthracite/grey	anthracite/grey
Dimensions	H: 283 mm W: 196 mm D: 88 mm	H: 283 mm W: 196 mm D: 88 mm	H: 283 mm W: 196 mm D: 88 mm	H: 283 mm W: 196 mm D: 88 mm
Options (external)				
Energy meter	yes with eCB1	yes with eCB1	yes with eCB1	yes with eCB1
"Smart Grid" / PV controlled	yes with eCB1	yes with eCB1	yes with eCB1	yes with eCB1
Webserver	yes with eCB1	yes with eCB1	yes with eCB1	yes with eCB1
Charging record	yes with eCB1	yes with eCB1	yes with eCB1	yes with eCB1
LAN	yes with eCB1	yes with eCB1	yes with eCB1	yes with eCB1